

Microsoft

70-561-VB

MS.NET Framework 3.5 ADO.NET Application Development

- B. Catch ex As System.Data.SqlClient.SqlException For i As Integer = 0 To ex.Errors.Count 1 If ex.Errors(i).Number = 14 Then 'Handle all database security related exceptions. Else 'Handle other exceptions End If NextEnd Try
- C. Catch ex As System.Data.SqlClient.SqlException For i As Integer = 0 To ex.Errors.Count 1 If ex.Errors(i).[Class].ToString() = "14" Then 'Handle all database security related exceptions. Else 'Handle other exceptions End If NextEnd Try
- D. Catch ex As System.Data.SqlClient.SqlException For i As Integer = 0 To ex.Errors.Count 1 If ex.Errors(i).Message.Contains("Security") Then 'Handle all database security related exceptions. Else 'Handle other exceptions End If NextEnd Try

Answer: C

OUESTION: 93

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. Now according to the company requirement, you use the Microsoft .NET Framework 3.5 and Microsoft ADO.NET to create an application which uses Microsoft OLE DB Provider as the data provider. You change the data provider to Microsoft SqlClient. When executing parameterized queries, the application throws errors. You must make sure that the application executes the parameterized queries. What should you do?

- A. You should change the parameter in the query from DBNull to Null.
- B. You should reorder the positional parameters in the application code.
- C. You should set the Unicode attribute in the connection string to True.
- D. You should change the positional parameters in the application code to named parameters.

Answer: D

QUESTION: 94

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. You have to define a class named Order that can participate within a transaction. What should you do?

- A. Define the Order class to implement the System.Transaction.ITransactionPromoter interface.
- B. Define the Order class to implement the System.Transaction.IEnlistmentNotification interface.

- C. Define the Order class to inherit from the System. Transactions. Enlistment class.
- D. Define the Order class to inherit from the System. Transactions. Single Phase Enlistment class.

Answer: B

QUESTION: 95

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. Now according to the company requirement, you use the Microsoft .NET Framework 3.5 and Microsoft ADO.NET to create an application. There's a Microsoft SQL Server 2005 database in the company server. The application reads data from the database. Under a Least-Privilege User Account (LUA) of the Windows operating system, you run the application, you run the application. You must configure the SQL Server 2005 connection string in the app.config file to use SQL Server Express user instances. In the options below, which code segment should you use?

A. Data Source=\\SQLExpress;Integrated Security=false;User Instance=true;AttachDBFilename=|DataDirectory|\InstanceDB.mdf;Initial Catalog=InstanceDB;

B. Data Source=\\SQLExpress;Integrated

Security=true;AttachDBFilename=|DataDirectory|\InstanceDB.mdf;Initial Catalog=InstanceDB;

C. Data Source=\\SQLExpress;Integrated Security=true;User

Instance=true;AttachDBFilename=InstanceDB.mdf;Initial Catalog=InstanceDB;

Instance=true;AttachDBFilename=|DataDirectory|\InstanceDB.mdf;Initial Catalog=InstanceDB;

Answer: D

OUESTION: 96

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. Now according to the company requirement, you use the Microsoft .NET Framework 3.5 and Microsoft ADO.NET to create an application. You intend to utilize Windows Authentication togother with the Microsoft OLE DB provider. According to the requirement of the company CIO, the OLE DB connection must be quite secure. You are

assigned the task to ensure this. In the options below, which parameter/s should be added to the connection string?

- A. Integrated Security=SSPI; PersistSecurityInfo=yes
- B. Integrated Security=true; PersistSecurityInfo=true
- C. Integrated Security=SSPI;
- D. Integrated Security=true;

Answer: C

QUESTION: 97

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. Now according to the company requirement, you use the Microsoft .NET Framework 3.5 and Microsoft ADO.NET to create an application. You write the following code segment.

Dim dt As New DataTable("Strings") dt = New DataTable()

dt.Columns.Add("Strings") dt.Rows.Add("A-B")

dt.Rows.Add("C-D")

 $Dim c = From Strings In dt.AsEnumerable() _ Select Strings(0)$

Dim count As Integer = 0

Now you must make sure that the value of the count variable is 4. Which line of code should you add?

```
A. count = c.Select( _ Function(str As String) (CStr(str).Replace("-", _ "\n"))).Count()

B. count = c.SelectMany( _ Function(str As String) (CStr(str).Replace("-", _ "\n"))).Count()

"\n"))).Count()
```

C. count = c.Select(_ Function(str As String) (CStr(str).Split("-"))).Count()

D. count = c.SelectMany(_ Function(str As String) (CStr(str).Split("-"))).Count()

Answer: D

QUESTION: 98

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. Now according to the company requirement, you use the Microsoft .NET Framework 3.5 and Microsoft ADO.NET to create an application. The application fills client records into a DataSet object named cliDS. You write the code segment below. (Line numbers are used for reference only.)

```
1 Dim xmlSW As New System.IO.StreamWriter("Cliomers.xml") 2
```

3 xmlSW.Close()

You have to write the content of the cliDS object to the Cliomers.xml file as XML data along with inline XML schema. At line 2, which code segment should you insert at line 02?

A. cliDS.WriteXml(xmlSW)

- B. xmlSW.Write(cliDS.GetXml())
- C. xmlSW.Write(cliDS.GetXmlSchema())
- D. cliDS.WriteXml(xmlSW, _ XmlWriteMode.WriteSchema)

Answer: D

QUESTION: 99

You have just graduated from college, now you are serving the internship as the software developer in an international company. You have some experience developing Web, Windows, or distributed applications by using the Microsoft .NET Framework. Now according to the company requirement, you use the Microsoft .NET Framework 3.5 and Microsoft ADO.NET to create an application. The application has a TextBox control named txtCommodityID. A list of active commodities will be returned by the application, and the active commodities have the CommodityID field equal to the txtCommodityID. Text property. You write the following code segment. (Line numbers are used for reference only.)

- 1 Private Function GetCommodities(ByVal cn _ As SqlConnection) As DataSet
- 2 Dim cmd As New SqlCommand()
- 3 cmd.Connection = cn
- 4 Dim da As New SqlDataAdapter(cmd)
- 5 Dim ds As New DataSet()

6

- 7 da.Fill(ds)
- 8 Return ds
- 9 End Function

When avoiding possible SQL injection attacks, you have to populate the DataSet object with Commodity records. At line 6, which code segment should you insert?

```
A. cmd.CommandText = _ String.Format("SELECT CommodityID, " + _ "Name FROM Commodity WHERE CommodityID={0} AND IsActive=1", _ txtCommodityID.Text)cmd.Prepare()

B. cmd.CommandText = _ String.Format("sp_sqlexec 'SELECT CommodityID, " + _ "Name FROM Commodity WHERE CommodityID={0} AND IsActive=1"', _ txtCommodityID.Text)
```

C. cmd.CommandText = "SELECT CommodityID, " + _ "Name FROM Commodity WHERE CommodityID=@CommodityID AND IsActive=1"cmd.Parameters.AddWithValue("@CommodityID", txtCommodityID.Text) D. cmd.CommandText = _ String.Format("SELECT CommodityID, " + _ "Name FROM Commodity WHERE CommodityID={0} AND IsActive=1", _ txtCommodityID.Text)cmd.CommandType = CommandType.TableDirect

Answer: C

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